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		U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Patent Document Number Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DN	1	5,926,409	Engh, et al.	07-20-1999	
eN	2	5,892,710	Fazio, et al.	04-06-1999	
box	3	6,097,639	Choi, et al.	08-01-2000	
DW	4	6,292,394	Cohen, et al.	09-18-2001	
DN	5	6,396,741	Bloom, et al.	05-28-2002	
OX	6	5,991,202	Derhacobian, et al.	11-23-1999	
DN	7	5,677,869	Fazio, et al.	10-14-1997	
DN	8	5,751,637	Chen, et al.	05-12-1998	
DN	9	6,584,017	Maayan, et al.	06-24-2003	
ON	10	2003/0072192	Bloom, et al.	04-17-2003	
ens	11	6,320,786	Chang, et al.	11-20-2001	
DN	12	5,644,531	Kuo, et al.	07-01-1997	
DN	13	5,530,803	Chang, et al.	06-25-1996	
DN	14	4,761,764	Wantanabe	08-02-1998	
DN	15	6,519,182	Derhacobian, et al.	02-11-2003	
DN	16	6,438,031 /	Fastow	08-20-2002	
DN	17	6,643,177	Le, et al.	11-04-2003	
DN	18	6,639,849	Takahashi, et al.	10-28-2003	
DN	19	6,618,290	Wang, et al.	09-09-2003	
DX	20	6,590,811	Hamilton, et al.	07-08-2003	

			FORE	IGN PATENT DOCUME	NTS _		
_	Cite No. 1	Fore	ignPatent Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*		Office ³	Number ⁴ Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY		T€
DN	21	wo	01/84552	SAIFUN SEMICONDUCTORS LTD.	11-08-2001		
DH	22	wo	03/088260	ADVANCED MICRO DEVICES, INC.	10-23-2003		
DW	23	wo	03/063167	ADVANCED MICRO DEVICES, INC.	07-31-2003		
DN	24	JP	10-106276	HITACHILTD, HITACHI VLSI	04-24-1998		
DN	25	JP	07193151	TOSHIBA CORP	07-28-1995		
0r/	26	JP	09162314	NEC CORP	06-20-1997		
27	27	EP	0 656 628	ADVANCED MICRO DEVICES, INC.	04-09-2003		
DN	28	wo	03/088259	ADVANCED MICRO DEVICES, INC.	10-23-2003		
On/	29	JP	408297988	SONY CORP	11-12-1996		

Examiner Signature Date Considered 2/28/05

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

s	Substitute	for form	1449A/PTO	Com	plete if Known
				Application Number	10/695,449
INFC	PRMAT	FION	DISCLOSURE	Filing Date	October 29, 2003
STA	TEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy et al.
				Group Art Unit	2818
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		U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. 1	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BN	30	6,567,303	Hamilton, et al.	05-20-2003	
DIN	31	2003/0021155	Yachareni, et al.	01-30-2003	
PW	32	6,690,602	Le, et al.	02-10-2004	
DOV	33	6,477,085	Kuo	11-05-2002	
DW	34	4,725,984	lp, et al.	02-16-1988	
DN	35	6,091,640	Kawahara, et al.	07-18-2000	
DN	36	6,192,445	Rezvani	02-20-2001	
ON.	37	5,949,714	Hemink, et al.	09-07-1999	
bN	38	6,064,591	Takeuchi, et al.	05-16-2000	
DN	39	6,075,724	Li, et al.	06-13-2000	
DN	40	6,118,692	Banks	09-12-2000	
DN	41	5,812,457	Arase	09-22-1998	
ON	42	5,042,009	Kazerounian, et al.	08-20-1991	
DH	43	5,295,108	Higa	03-15-1994	
DN	44	5,440,505	Fazio, et al.	08-08-1995	
DN	45	5,523,972	Rashid, et al.	06-04-1996	
DN	46	5,563,823	Yiu, et al.	10-08-1996	
DN	47	3,895,360	Cricchi, et al.	07-15-1975	
DN	48	4,527,257	Cricchi	07-02-1985	
DN	49	5,768,193	Lee, et al.	06-16-1998	

	Cite, No. 1	Fore	ignPatent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
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;	Substitute	for form	1449A/PTO	Complete if Known		
				Application Number	10/695,449	
INFO	ORMAT	TION	DISCLOSURE	Filing Date	October 29, 2003	
STA	TEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy et al.	
				Group Art Unit	2818	
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			U.	S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.	U.S. Patent Document Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DIO	50	5,812,449	.	Song	09-22-1998	
DN.	51	5,946,258		Evertt, et al.	08-31-1999	
ON	52	5,969,993		Takeshima	10-19-1999	
mv	53	6,034,896		Ranaweera, et al.	03-07-2000	_
m.	54	6,157,570		Nachumovsky	12-05-2000	
bN	55	6,169,691		Pasotti, et al.	01-02-2001	
DN	56	5,172,338		Mehrotra, et al.	12-15-1992	
DN	57	5,293,563		Ohta, et al.	03-08-1994	
DN	58	5,345,425		Shikatani	09-06-1994	
NGI	59	5,349,221		Shimoji	09-20-1994	
DN	60	5,359,554		Odake, et al.	10-25-1994	
DN	61	5,418,743		Tomioka, et al.	05-23-1995	
DΝ	62	6,181,605		Hollmer, et al.	01-30-2001	
ĎŊ	63	6,205,056		Pan, et al.	03-20-2001	
DN	64	6,215,148		Eitan	04-10-2001	
DN	65	6,240,032		Fukomoto	05-29-2001	
ÞΝ	66	6,240,040		Akaogi, et al.	05-29-2001	
DN	67	6,304,485		Harari, et al.	10-16-2001	
DN	68	6,331,950		Kuo, et al.	12-18-2001	
DN	69	6,490,204		Bloom, et al.	12-03-2002	

				FORE	IGN PATENT DOCUME	NTS		
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(5	Substitute	for form	1449A/PTO	Complete if Known			
				Application Number	10/695,449		
INFO	DRMAT	TION	DISCLOSURE	Filing Date	October 29, 2003		
STA	TEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy et al.		
				Group Art Unit	2818		
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	_	U	.S. PATENT DOCUMENTS		
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pN.	70	2002/0132436	Eliyahu, et al.	09-19-2002	
M	71	2002/0191465	Maayan, et al.	12-19-2002	
ONI	72	5,689,459	Chang, et al.	11-18-1997	
ØΝ	73	5,537,358	Fong	07-16-1996	
on/	74	5,450,341	Sawada, et al.	09-12-1995	
DN	75	5,450,354	Sawada, et al.	09-12-1995	
ØN.	76	5,422,844	Wolstenholme, et al.	06-06-1995	
DN	77	5,424,978	Wada, et al.	06-13-1995	
pn/,	78	5,434,825	Harari	07-18-1995	
en.	79	5,521,870	Ishikawa	05-28-1996	
M,	80	5,623,438	Guritz, et al.	04-22-1997	
av	81	6,147,904	Liron	11-14-2000	
ON,	82	09/730,586	Avni, et al.	12-07-2000 (Filing Date)	
M	83	6,307,807	Sakui, et al.	10-23-2001	
DN.	84	6,552,387	Eitan	04-22-2003	
m	85	5,787,036	Okazawa	07-28-1998	
an	86	5,870,335	Khan, et al.	02-09-1999	
pN	87	6,011,725	Eitan	01-04-2000	
DN/	88	5,969,993	Takeshima	10-19-1999	
pN	89	2003/0156456	Shappir, et al.	08-21-2003	

_				FORE	IGN PATENT DOCUME	:NTS		
Examiner nitials*		Forei	gnPatent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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S	Substitute	for fom	1449A/PTO	Complete if Known		
				Application Number	10/695,449	
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STA	TEME	NT E	Y APPLICANT	First Named Inventor	COHEN, Guy et al.	
				Group Art Unit	2818	
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Examiner Initials*	Cite, No.	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DN	90	5,822,256	Bauer, et al.	10-13-1998	
ON	91	2003/0142544	Maayan, et al.	07-31-2003	
DN _	92	6,665,769	Cohen, et al.	12-16-2003	
BN.	93	5,999,444	Fujiwara, et al.	12-07-1999	
ØN.	94	6,252,799	Liu, et al.	06-26-2001	
br	95	6,636,440	Maayan, et al.	10-21-2003	
PN,	96	2004/0008541	Maayan, et al.	01-15-2004	
PON	97	5,748,534	Dunlap, et al.	05-05-1998	
an	98	6,353,554	Banks	03-05-2002	
DN.	99	2002/0034097	Banks	03-21-2002	
PN,	100	5,717,632	Richart, et al.	02-10-1998	
DN.	101	6,643,170	Huang, et al.	11-04-2003	
DN	102	5,361,343	Kosonocky, et al.	11-01-1994	
PA	103	6,285,589	Kajitani	09-04-2001	1
BN	104	6,442,074	Hamilton, et al.	08-27-2002	
ØN.	105	6,670,669	Kawamura	12-30-2003	
DN	106	6,639,844	Liu, et al.	10-28-2003	
PN	107	6,567,312	Torii, et al.	05-20-2003	
m,	108	6,477,085	Kuo	11-05-2002	
νď	109	6,522,585	Pasternak	02-18-2003	

		ForeignPatent Document		Name of Salaria	Date of Publication of		Т	
Examiner Initials*	Cite No. 1	Office ³	Number ⁴ (if	nd Code⁵ known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	٦
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INF	ORMA	TION	DISCLOSURE	Filing Date	October 29, 2003		
ST/	ATEME	NT B	Y APPLICANT	First Named Inventor	COHEN, Guy et al.		
				Group Art Unit	2818		
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		U.	S. PATENT DOCUMENTS		
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IDN	110	5,027,321	Park	06-25-1991	
ON	111	5,870,334	Hemink, et al.	02-09-1999	
(AGI	112	5,694,356	Wong, et al.	12-02-1997	
bal	113	2001/0006477	Banks	07-05-2001	
m	114	5,712,815	Bill, et al.	01-27-1998	
DN	115	6,639,837	Takano, et al.	10-28-2003	
bN	116	5,805,500	Campardo, et al.	09-08-1998	
PN	117	5,657,332	Auclair, et al.	08-12-1997	
DN/	118	2003/0131186	Buhr	07-10-2003	
DN.	119	5,579,199	Kawamura, et al.	11-26-1996	
BIN	120	5,717,635	Akatsu	02-10-1998	
ΟΚ	121	6,577,532	Chevallier	06-10-2003	
DN	122	6,519,180	Tran, et al.	02-11-2003	
DN	123	6,324,094	Chevallier	11-27-2001	
DN	124	6,215,697	Lu, et al.	04-10-2001	
DŃ	125	6,078,518	Chevallier	06-20-2000	
DN	126	5,774,395	Richart, et al.	06-30-1998	
DN	127	2004/0151034	Shor, et al.	08-05-2004	
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		ForeignPatent Document			Date of Publication of		Т	
Examiner nitials*	Cite No. 1	Office ³	Number⁴ <i>(il</i>	nd Code ⁵ ' <i>known</i>)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1
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Substit	ute for f	om 1449B/PTO	Complete if Known			
			Application Number	10/695,449		
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			Group Art Unit	2818		
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	ORM/ ATEM	ORMATION	Substitute for form 1449B/PTO ORMATION DISCLOSURE ATEMENT BY APPLICANT (use as many sheets as necessary) 7 of 7	Application Number ORMATION DISCLOSURE ATEMENT BY APPLICANT First Named Inventor Group Art Unit Fuse as many sheets as necessary) Examiner Name	Application Number 10/695,449 ORMATION DISCLOSURE Filing Date October 29, 2003 First Named Inventor COHEN, Guy et al. Group Art Unit 2818 Examiner Name Not Yet Assigned	

<u></u>		NON PATENT LITERATURE DOCUMENTS	
	7		
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ON	128	Bude et al., "EEPROM/Flash Sub 3.0V drain - Source Bias Hot Carrier Writing", IEDM, 1995, pp. 989-992	
DN	129	Bude et al., "Modeling Nonequilibrium Hot Carrier Device Effects", Conference of Insulator Specialists of Europe, Jun., 1997	
₽N	130	Ricco et al., "Nonvolatile Multilevel Memories for Digital Applications", Proceedings of the IEEE, Dec., 1998, pp. 2399-2421, Vol. 86, No. 12, Institute of Electrical and Electronics Engineers, Inc.	
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